Aims and scope

The Journal of High Energy Astrophysics (JHEAp) is the first astrophysical journal that focuses on the study of highly energetic phenomena.

Pivoting on this general topic, and in the belief that boundaries in astronomy are naturally fading, JHEAp seeks the most impacting and scientifically sound papers, those generally crossing specialization fields and attracting the interest of astronomers at any wavelength.

The journal welcomes manuscripts on theoretical models, simulations, and observations of highly energetic astrophysical objects both in our Galaxy and beyond. Among those, black holes at all scales, neutron stars, pulsars and their nebula, binaries, novae and supernovae, their remnants, active galaxies, and clusters are just a few examples. The journal will consider research across the whole electromagnetic spectrum, as well as research using various messengers, such as gravitational waves or neutrinos. Effects of high-energy phenomena on cosmology and star-formation, results from dedicated surveys expanding the knowledge of extreme environments, and astrophysical implications of dark matter are also welcomed topics.